

Table 3-15: CO₂ Emissions from Limestone & Dolomite Use (Tg CO₂ Eq.)

| Activity | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Flux Stone | 3.0 | 2.6 | 2.2 | 1.9 | 2.5 | 3.7 | 4.1 | 4.8 | 5.0 | 5.5 | 2.5 | 2.1 |
| Glass Making | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.4 | 0.3 | 0.1 | + | 0.4 | 0.1 |
| FGD | 1.4 | 1.2 | 1.3 | 1.5 | 1.7 | 1.7 | 2.0 | 1.5 | 1.3 | 1.3 | 1.8 | 2.6 |
| Magnesium Production | 0.1 | 0.1 | + | + | + | + | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Other Miscellaneous Uses | 0.8 | 0.7 | 0.9 | 1.2 | 0.9 | 1.1 | 1.1 | 0.4 | 0.9 | 0.8 | 1.0 | 0.5 |
| Total | 5.5 | 4.8 | 4.8 | 4.9 | 5.6 | 7.0 | 7.6 | 7.1 | 7.3 | 7.7 | 5.8 | 5.3 |

+ Does not exceed 0.05 Tg CO₂ Eq.

Notes: Totals may not sum due to independent rounding. Other miscellaneous uses include chemical stone, mine dusting or acid water treatment, acid neutralization, and sugar refining.